

"Express Mail" mailing label number  
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Date of Deposit: October 29, 2001

REISSUE PATENT  
Case No. 8371/9

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for Reissue	)	
of U.S. Patent No. 5,981,940	)	
	)	
Issued: November 9, 1999	)	
	)	
Patentee: Robert Setbacken et al.	)	
	)	Examiner: unassigned
U.S. Reissue Patent Application	)	
Serial No.: unassigned	)	
	)	Art Unit: unassigned
	)	
Filed: October 29, 2001	)	
	)	
For: ANGLE MEASURING SYSTEM	)	
WITH A CLAMPABLE SHAFT	)	

**DECLARATION OF THE INVENTORS, ROBERT SETBACKEN AND RICHARD MICHAEL GOEDEN, ON APPLICATION FOR REISSUE**

Commissioner for Patents  
Washington, D.C. 20231  
Box REISSUE

Sir:

We, Robert Setbacken and Richard Michael Goeden, hereby declare that:

1. The entire title to U.S. Patent Number 5,981,940 ("the '940 patent") for ANGLE MEASURING SYSTEM WITH A CLAMPABLE SHAFT, granted on November 9, 1999 to us, Robert Setbacken and Richard Michael Goeden, is vested in Renco Encoders, Inc. On March 25, 1998, the entire rights in U.S. Patent Application Serial No. 08/929,539 ("the '539 application"),

filed September 15, 1997, were assigned from us, Robert Setbacken and Richard Michael Goeden, to Renco Encoders, Inc. The assignment from us to Renco Encoders, Inc. was recorded in the U.S. Patent Office and is located at Reel 9080, Frames 281-284. On November 9, 1999, the '539 application issued as U.S. Patent No. 5,981,940.

2. Upon information and belief, we aver to the following facts:

3. Our names, residence, mailing address, and country of citizenship are given below:

Inventor Name:	Robert Setbacken	Richard Michael Goeden
Citizenship:	United States	United States
Residence:	Santa Barbara, California	Santa Barbara, California
Mailing Address:	612 Juanita Santa Barbara, California 93109-1614	414 East Victoria Street Santa Barbara, California 93101

4. We have reviewed and understand the contents of the above-identified reissue application specification, including the claims, as amended by a Preliminary Amendment filed concurrently filed with the present Declaration.

5. We, Robert Setbacken and Richard Michael Goeden, believe that we are the original and first inventors of the subject matter which is described and claimed and for which a reissue of U.S. Patent No. 5,981,940 is sought.

6. We acknowledge the duty to disclose all information which is material to patentability and the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

7. We believe that the original '940 patent is partly inoperative or invalid by reason of our claiming more or less than we had the right to claim in the patent.

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Serial No.: unassigned	)	
	)	Art Unit: unassigned
	)	
Filed: October 29, 2001	)	
	)	
For: ANGLE MEASURING SYSTEM	)	
WITH A CLAMPABLE SHAFT	)	

**ASSENT OF ASSIGNEE**

Commissioner for Patents  
Washington, D.C. 20231  
Box REISSUE

Sir:

I, Robert Setbacken, am Vice President of Renco Encoders, Inc., the present owner by assignment of U.S. Patent No. 5,981,940 entitled ANGLE MEASURING SYSTEM WITH A CLAMPABLE SHAFT and granted on November 9, 1999. As Vice President, I have the power to sign papers on behalf of Renco Encoders, Inc. As Vice President of Renco Encoders, Inc., I

hereby assent to the filing of the above-identified reissue application by the inventors.

Dated: 22 Oct 01

Robert Setbacken

Name Robert Setbacken  
Vice President - Renco Encoders, Inc.

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Patentee: Robert Setbacken et al.	)	Examiner: unassigned
	)	
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Serial No.: unassigned	)	Art Unit: unassigned
	)	
Filed: October 29, 2001	)	
	)	
For: ANGLE MEASURING SYSTEM	)	
WITH A CLAMPABLE SHAFT	)	

**ESTABLISHING RIGHT OF ASSIGNEE**  
**TO PROSECUTE UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
Washington, D.C. 20231  
Box REISSUE

Sir:

Pursuant to 37 C.F.R. § 3.73(b), I enclose a copy of an Assignment of United States Patent Application Serial No. 08/929,539 from the inventors to Renco Encoders, Inc. occurred on March 25, 1998. The assignment was filed on March 27, 1998 to be recorded at the United States

Patent and Trademark Office. The assignment to Renco Encoders, Inc. was recorded on March 30, 1998 at the United States Patent and Trademark Office and is located at reel 9080, frames 281-284. The assignment recorded on March 30, 1998 assigns all rights in the invention disclosed in United States Application Serial No. 08/929,539.

United States Patent Application Serial No. 08/929,539 was issued on November 9, 1999 as U.S. Patent No. 5,981,940. The above-identified application is a reissue application regarding U.S. Patent No. 5,981,940.

It is my belief that no other assignment of U.S. Patent No. 5,981,940 has occurred from March 25, 1998 to the filing of this Right to Prosecute paper.

In view of the above statements, I submit that the right of the assignee to prosecute the above-captioned application has been shown under 37 CFR § 3.73(b). Furthermore, the undersigned states that he is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

  
John C. Freeman  
Attorney for Assignee – Renco Encoders, Inc.

Date: October 29, 2001



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

JUNE 03, 1998

PTAS



\*100682752A\*

BRINKS HOFER GILSON & LIONE  
NATALIE D. KADIEVITCH  
P.O. BOX 10395  
CHICAGO, IL 60610

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION  
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/30/1998

REEL/FRAME: 9080/0281  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
SETBACKEN, ROBERT

DOC DATE: 03/25/1998

ASSIGNEE:  
GOEDEN, RICHARD MICHAEL

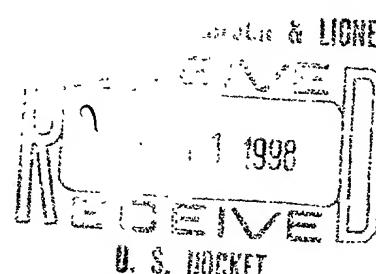
DOC DATE: 03/25/1998

ASSIGNEE:  
RENCO ENCODERS, INC.  
26 COROMAR DRIVE  
GOLETA, CALIFORNIA 93117

SERIAL NUMBER: 08929539  
PATENT NUMBER:

FILING DATE: 09/15/1997  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



MRD 3-30-98

04-09-1998

PATENTS ONLY

TO THE COMMIS



FEB 30 1998 PATENTS ONLY

TRADEMARKS

100682752

Please record

Original document or copy thereof.

1. Name of Party(ies) conveying an interest:  Robert Setbacken Richard Michael Goeden	2. Name and Address of Party(ies) receiving an interest:  Name: RENCO Encoders, Inc. Internal Address: Street Address: 26 Coromar Drive City: Goleta State/Zip: California 93117
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Additional name(s) and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

3. Description of the interest conveyed: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name Other:
<input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger

Execution Date: March 25, 1998

4. Application number(s) or patent number(s). Additional sheet attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 08/929,539	Date	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200	6. Number of applications and patents involved: 1	
7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account No. 23-1925		
8. <input checked="" type="checkbox"/> Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.		

DO NOT USE THIS SPACE

04/07/1998 DCOATES 00000027 08929539  
01 FC:581 40.00 0P

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
---

Natalie D. Kadievitch  
Name of Person Signing

  
Signature

March 27, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 3

## ASSIGNMENT

WHEREAS, Robert Setbacken and Richard Michael Goeden, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **ANGLE MEASURING SYSTEM WITH A CLAMPABLE SHAFT**, for a full description of which reference is here made to an application for Letters Patent of the United States filed on September 15, 1997, and assigned Application Serial No. 08/929,539;

WHEREAS, RENCO Encoders, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 26 Coromar Drive, Goleta, California 93117, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such

patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 25/Mar/98

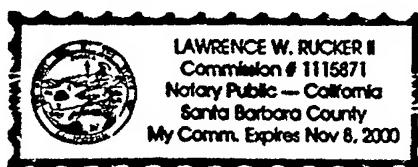
Robert Setbacken  
Robert Setbacken

DATED: 3/25/98

Richard Michael Goeden  
Richard Michael Goeden

I, Lawrence W. Puckett, a Notary Public in and for the County and State aforesaid, do hereby certify that Robert Setbacken, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
25<sup>th</sup> day of MARCH, 1998.



(SEAL)

  
James W. Roberts  
Notary Public

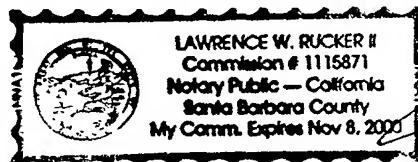
My Commission Expires: NOV. 8, 2022

STATE OF CALIFORNIA )  
 ) SS.

COUNTY OF SANTA BARBARA)

I, Lawrence W. Pilkett II, a Notary Public in and for the County and State aforesaid, do hereby certify that Richard Michael Goeden, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
25<sup>th</sup> day of MARCH, 1996.



(SEAL)

## Notary Public

My Commission Expires: Nov. 8, 2005